

6411220" 9355260

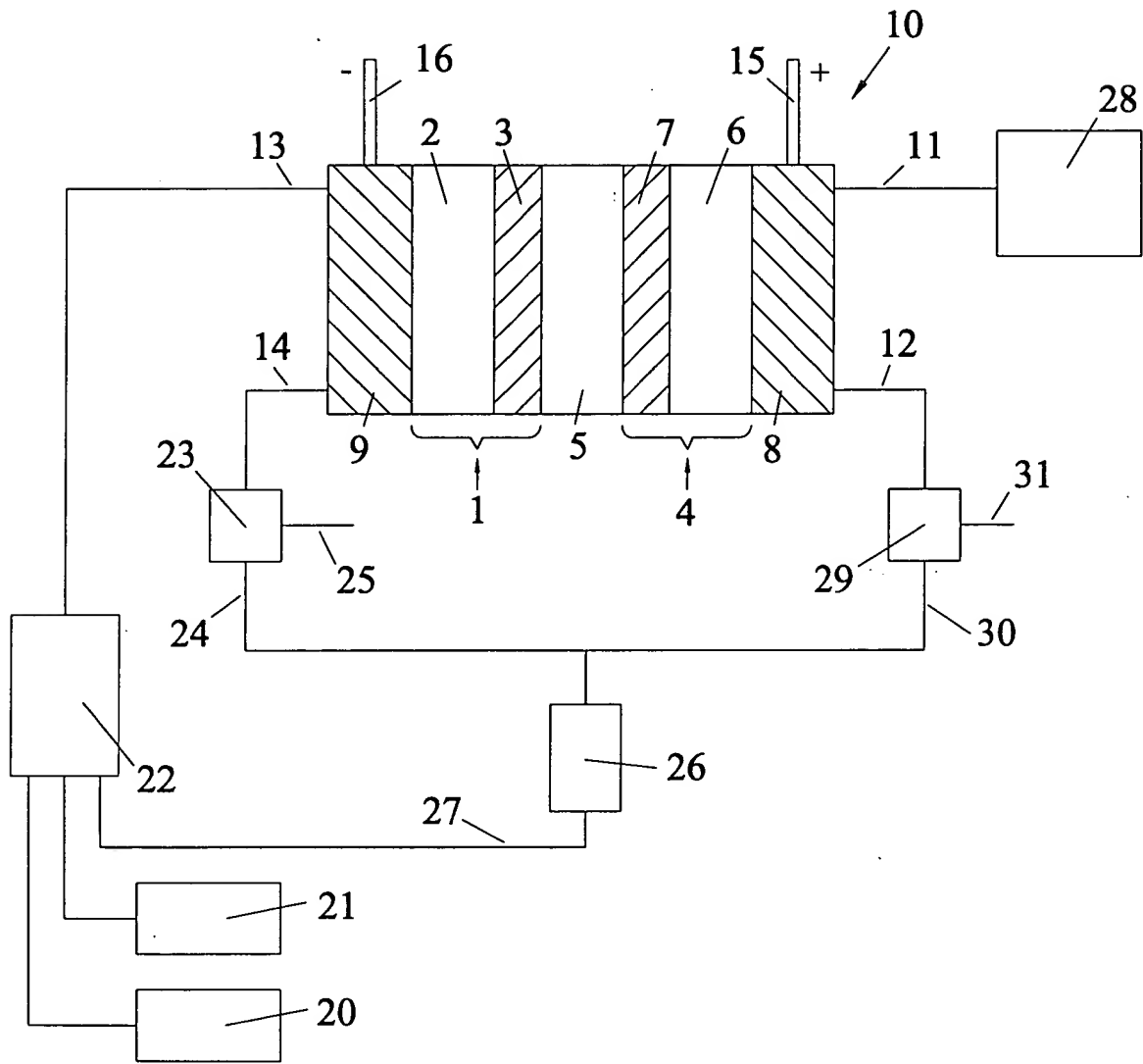
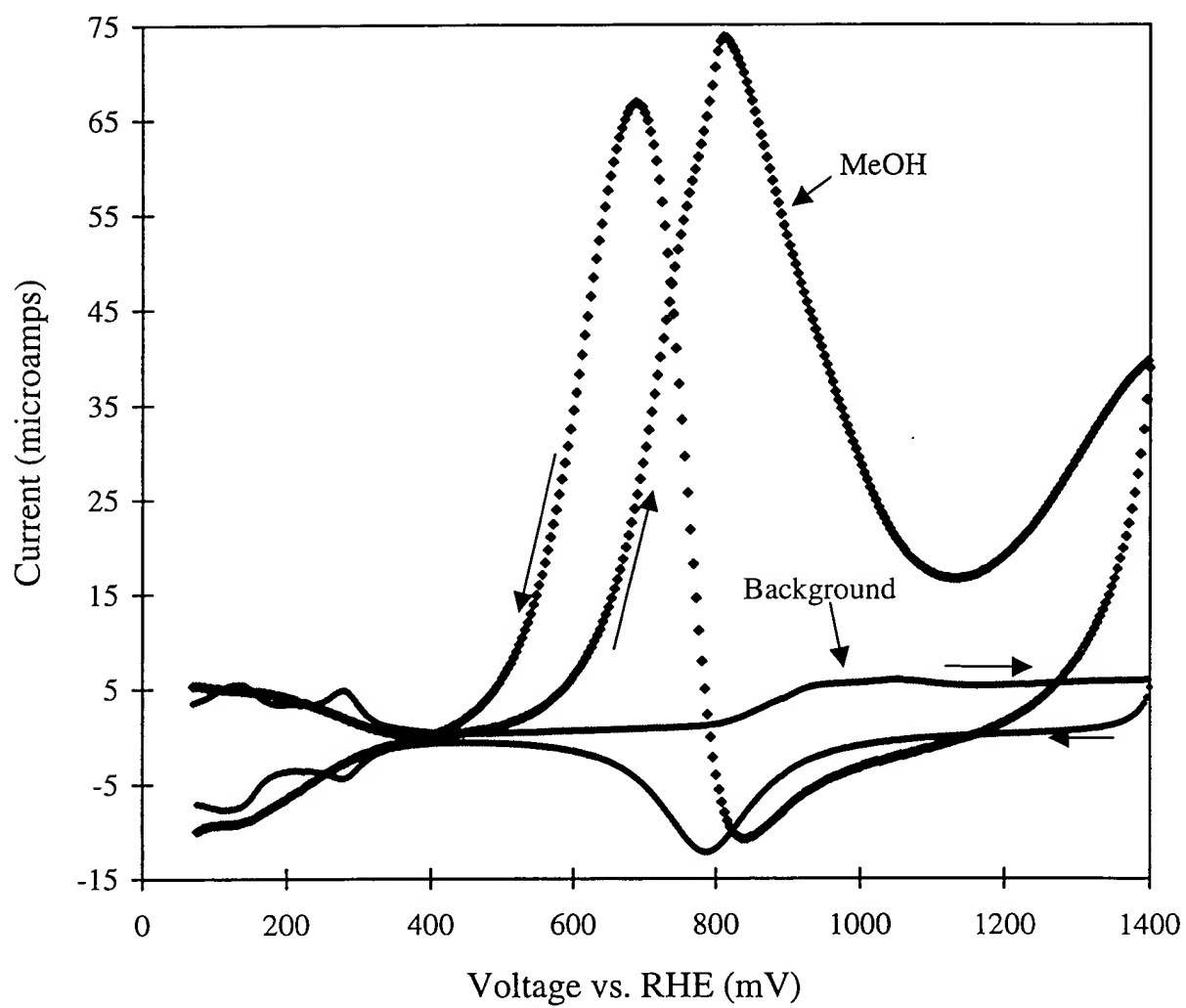
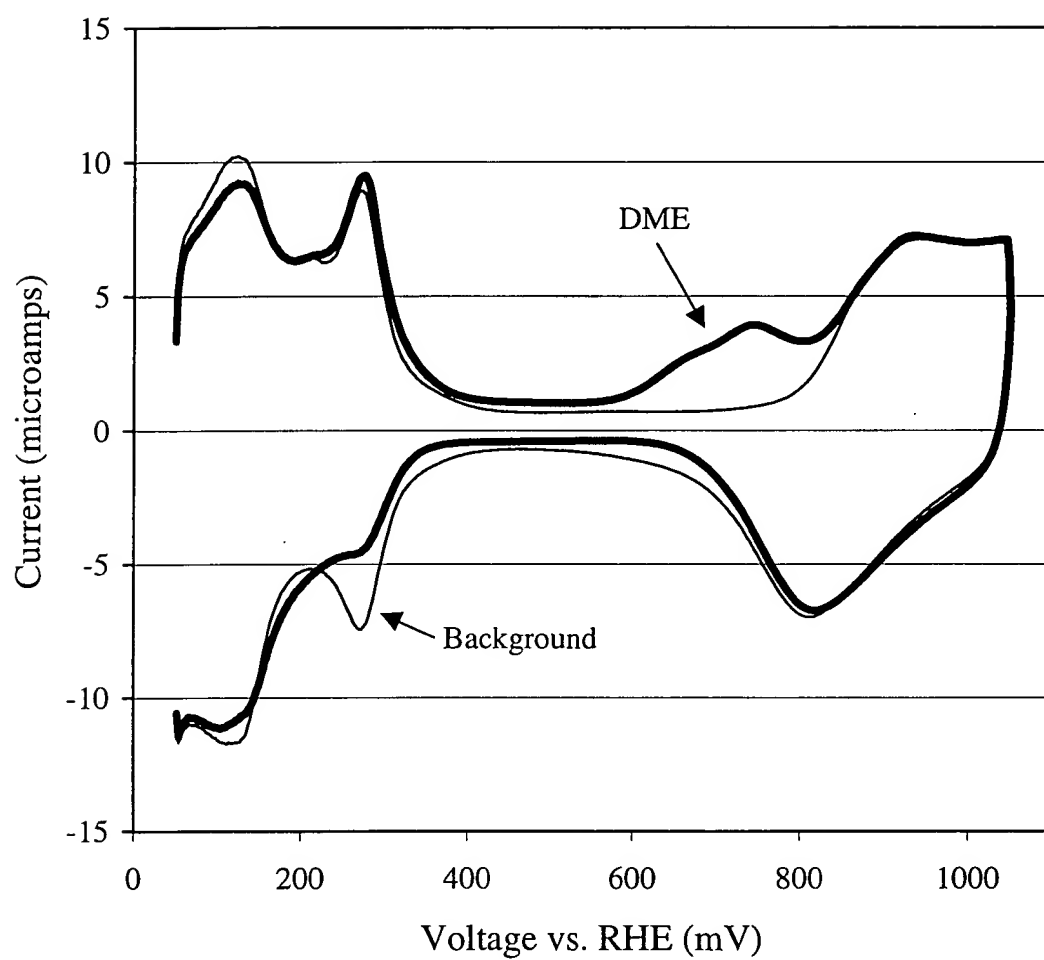


FIG. 1



**FIG. 2a**

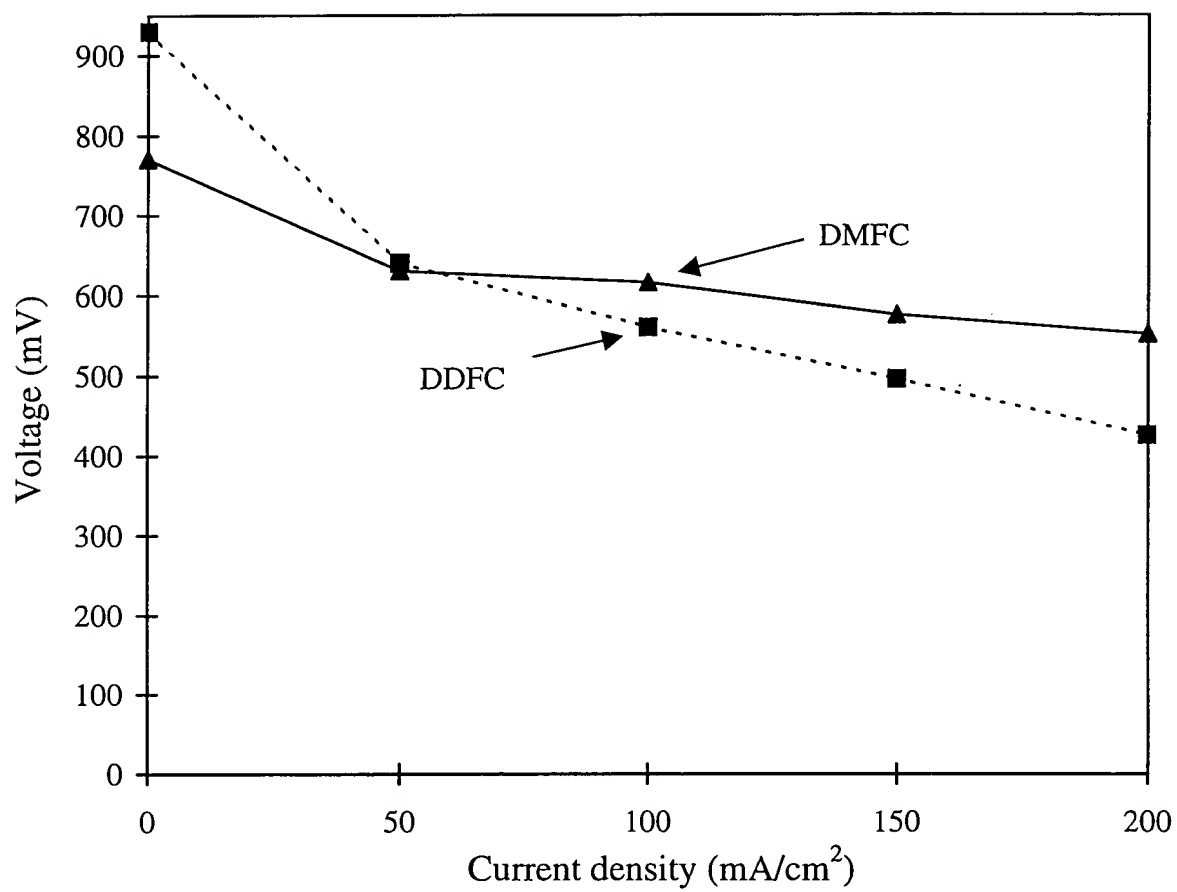


**FIG. 2b**

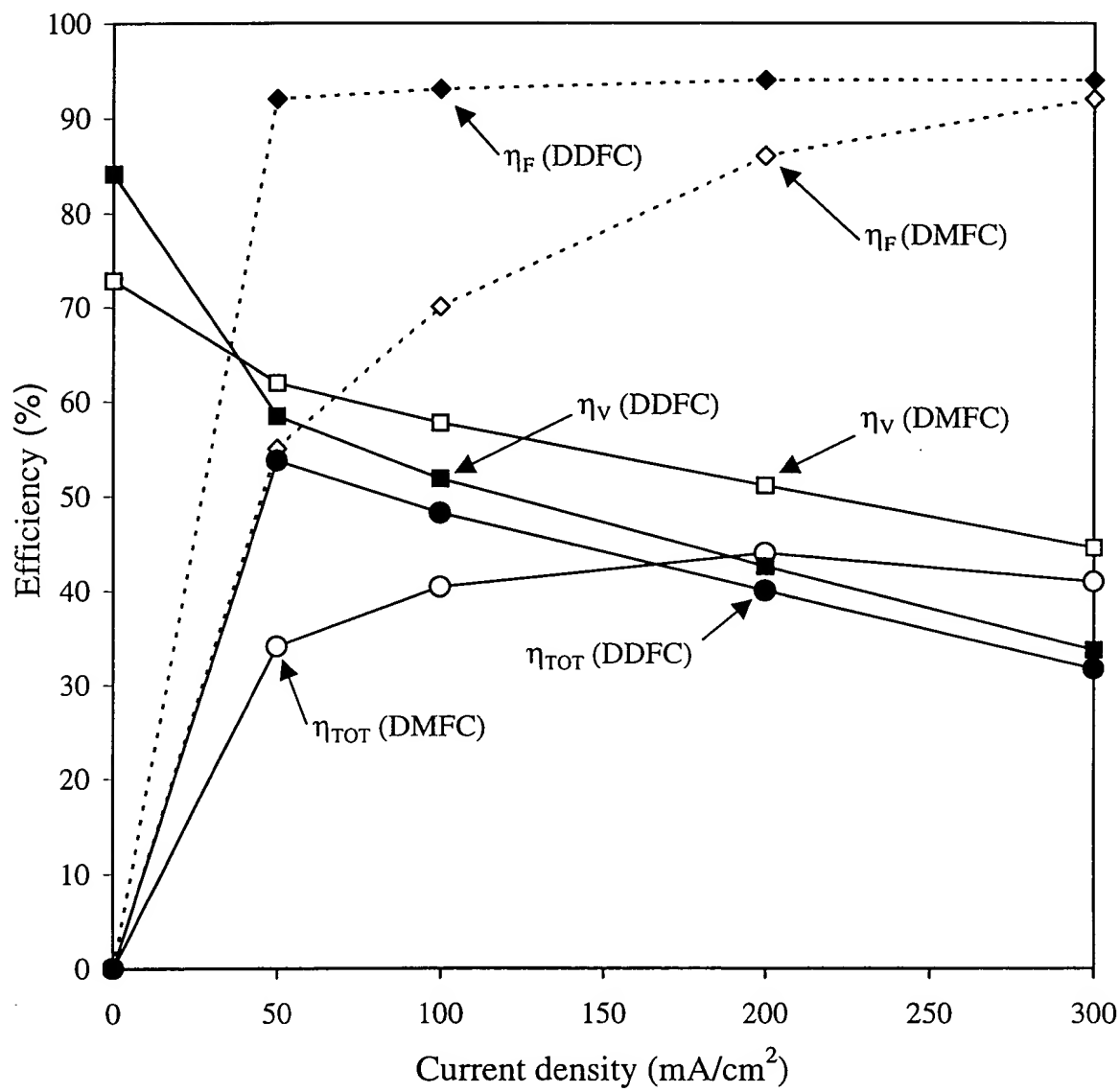
Figure 1 is a plot of  $\text{Log}(I)$  versus Voltage vs. DHE (mV). The y-axis ranges from 0 to 2.5, and the x-axis ranges from 150 to 400 mV. Three data series are shown: MeOH (diamonds), DMM (triangles), and DME (squares). All three series show a linear increase in  $\text{Log}(I)$  with voltage. MeOH has the highest current, followed by DMM, and DME has the lowest current.

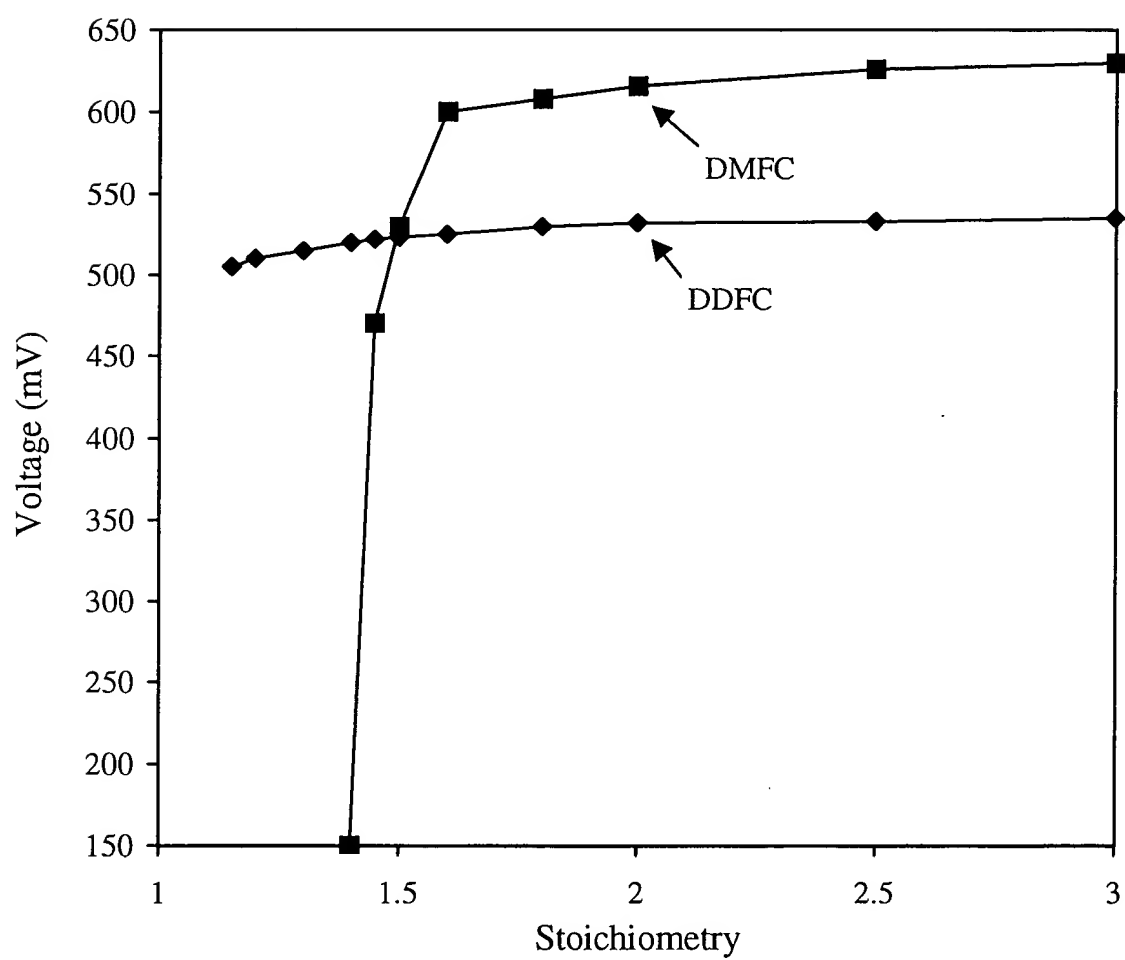
Voltage vs. DHE (mV)	Log(I) (MeOH)	Log(I) (DMM)	Log(I) (DME)
160	0.35		0.35
170	0.40		
180	0.55		0.45
190	0.70		0.55
200	0.90		0.65
210	1.10		0.75
220	1.25		0.85
230	1.40		0.95
240	1.55		1.05
250	1.70		1.15
260	1.85		
270	1.95	0.80	1.25
280	2.10	0.90	1.35
290	2.20	1.05	
300	2.30	1.25	1.45
310	2.35	1.40	
320	2.40	1.60	1.55
330		1.80	
340		2.05	1.65
350		2.05	
360		2.20	1.70
370		2.35	
380			1.75

FIG. 2c

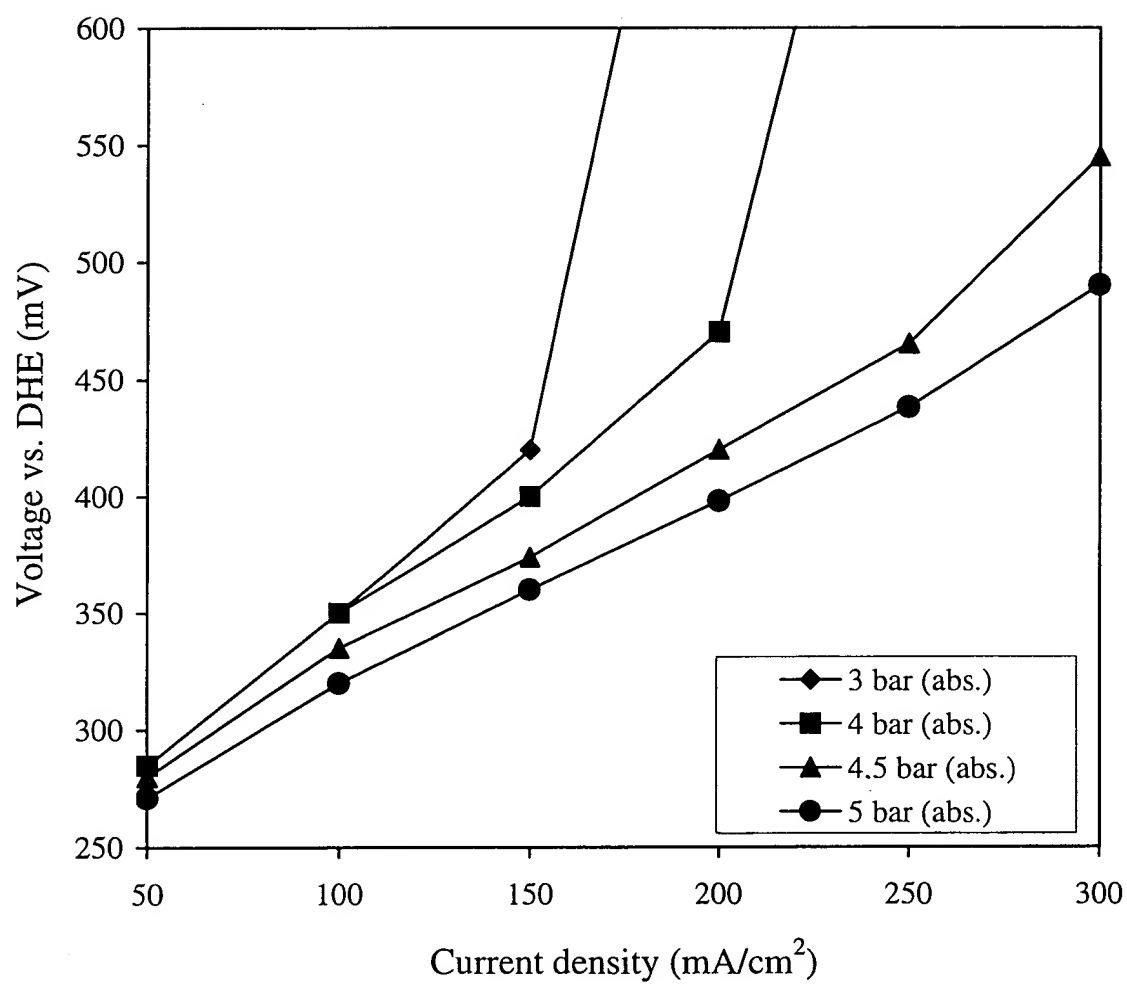


**FIG. 3**

**FIG. 4**

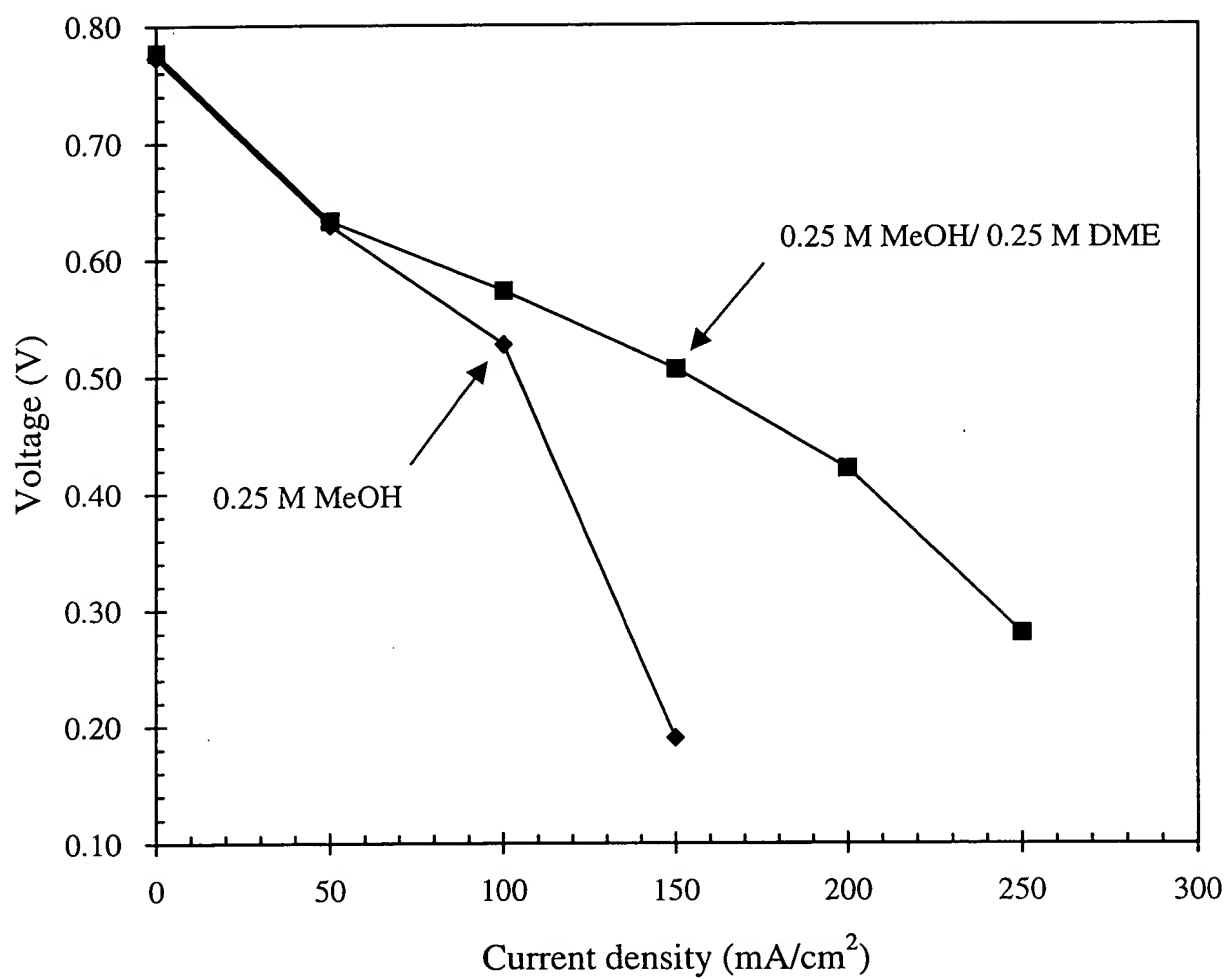


**FIG. 5**

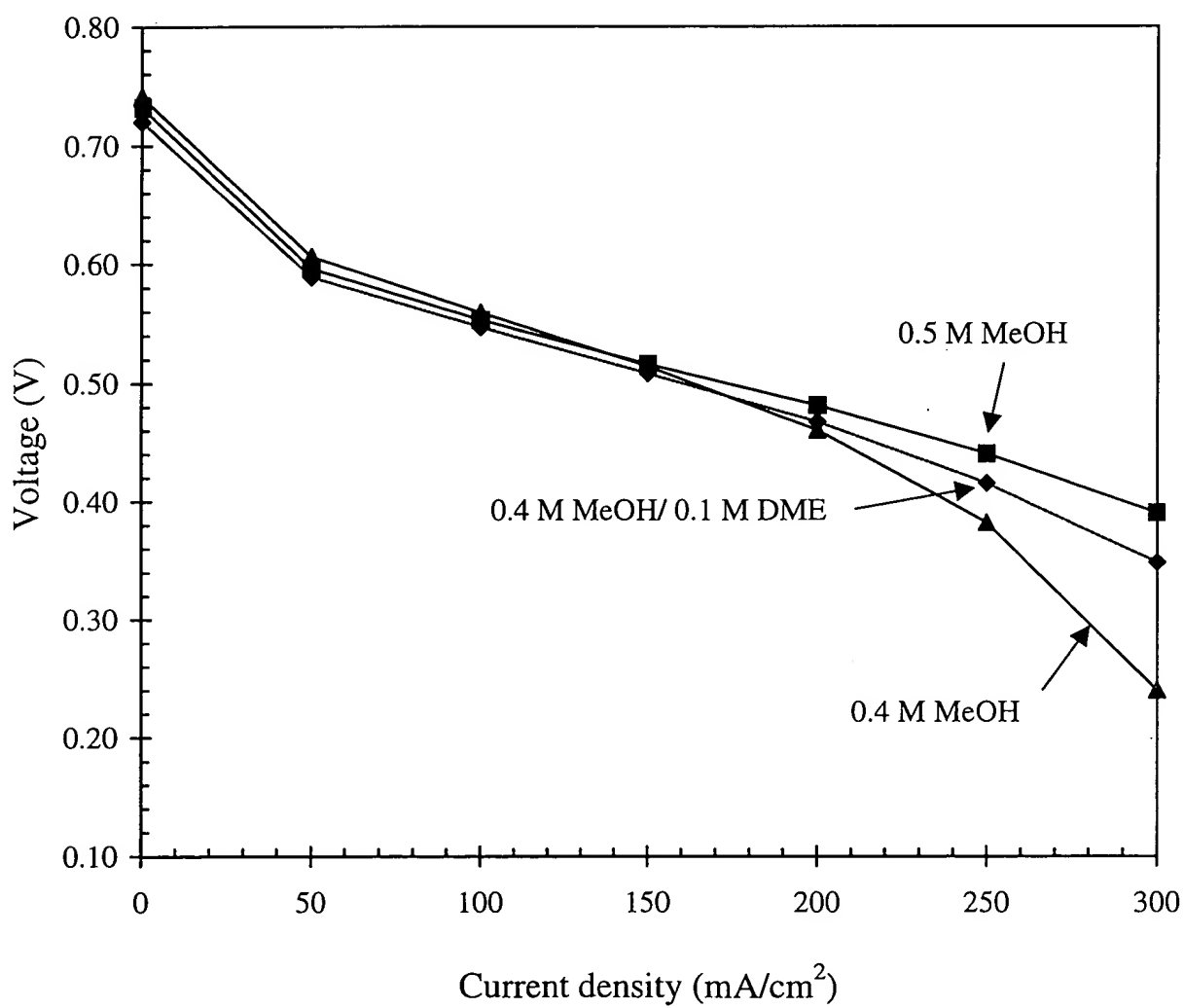


**FIG. 6**





**FIG. 7a**



**FIG. 7b**